SBR no. 206/15-16 31-3-2016

P.W.G. 17 | 1st and final bill | Original/Duplicate/Triplicate

NO | **CONTRACT CERTIFICATE** | Reference paras 158 & 170

(7)

Division **Yelahanka** | Sub division **Yelahanka New Town** | Date

Bills received No | Date | Sub-divisional | Cash book vr No

YNK-DBR No. 65 | Divisional | Date

Date 20.04.16 | Head of account | P-1771

Scheduled Docket No

Name of work(as per sanctioned estimate) :-

NAME OF WORK : Installation of street light in Attur ward no 03 Yelahanka New Town Sub Division

Work code: 003-16-000013

Name of contractor and full address :- **Sri BSR Electricals**

Reference to agreement No :- **23** | **Estimated cost :5.00** | **W.O.dated:23, 24/02/2016**

Certified that the measurments were taken by me on 31/02/16 and recorded on pages 106482 to 106488 of measurment book No 1065 and the work is satisfactorily executed by the contractor.

Signature of contractor

B.N. Prakash
Assistant Engineer

Certified that the measurments were taken by me on and recorded correct. The work is satisfactorily executed.

Certified that the quantities of materials shown in column 3 of account II have been actualy brought to site of work and the contractor has not previously received any advance on this security. These materials are of any imperishable nature and are all required by the contractor for immidiate use on the work in connection with items for which rates finished work have been agreed upon. A formal agreement signed and executed by the contractor is recorded in divisional office.

ಸಹಾಯಕ ಅಭಿಯಂತರರು
ಯಲಹಂಕ ಉಪನಗರ ಉಪವಿಭಾಗ.
ಐ.ಐ.ಎಂ.ಕ. ಬೆಂಗಳೂರು-106

II MEMORANDUM OF PAYMENT

1) Total value of work done or supplies as per A/c within		
2) Deduct amount to be held in reserve being----percent Rs----------%-------		
3) Balance---	1st final	427284=00
4) Deduct payments		
a) Amount of previous payment as in divisional/sub divisional cash book vr No---------dated----------S.D No----------Amount	FSD	21365=00
	KST	17091=00
b) Cost of payments/stores or other materials supplied now made recovery of Amount paid on this bill by cheque/cash	IT	8546=00
	LC	4273=00
	CBC	428=00
Total		
5). Balance being unpaid value of work done held in reserve		
6) Deduct cash of advance made on divisional/sub divisional cash book		
7) Net amount due to or from contractor.	T.D	51703=00
UN ADJUSTED ITEMS		
8) Advance to contractor for materials to site(as detailed within)		
9) Value of government materials supplied.	Net	375581=00
TOTAL AMOUNT UN-ADJUSTED		

Contractor's signatures

Received Rs----------(in words)----------

For use in the Executive Engineer's office----------

of payment as per memorandum

(in final settlement of all demand)

Witness

1)

2)

Reciept stamp

Dated signature of contractor

paid by me cheque No dated

Cash Rs

Audited & Admitted for Rs. 427284=00

375581=00 by Cheque

and Rs. 51703=00 by adjusement

Date | Initials of officer making payment | Date

Executive Engineer

Accts. Assistant
Yelahanka Division
Bang.

(10)

Sl. No	Items grouped under Sub-heads and Sub-works of the estimate	Unit	Previous Measurment		Present Measurment			Total Up to date	
			Qty	Cost	Qty	Rate	Amount	Qty	Cost
1	LED Street light.Supply of LED Streetlight with pressure die cast aluminum housing body with optimal heat sink for better thermal dissipation. Diffuser with Injection moulded & is made of polycarbonate material with high transmission index, delivering superior light output. Rated life Burning Hrs 50000 hr @ Lumen Maintenance of 70%. CCT > 5500K, IP 66 optical and electrical compartment & impact resistance of complete luminare > IK08. Power Factor >0.9 with mains Current should not be greater than 0.1A to 0.7A & Surge Protection- Min 4KV along with Over voltage/Overload, short circuit/ miswiring protection. Compatible for pole mounting with outer dia of 40mm to 50mm. Universal Voltage driver to operate wide voltage range from 100V to 270V 50/60Hz application.								
	Over load & Short circuit protection ensures reliable operation in spite of problem in output side. Compliance to IS 10322/IEC 60598, LM 79 & LM 80 Adherence with RoHS. UL approved MCPCB. Top access street light with single screw to ensure ease of maintenance at the sight site location with minimized minimal tools. LED Light fixture with .....W System Power consumption. LED Efficiency>130lm/w at 1W & Fixture Efficiency >80lm/w with nominal CRI >75. Luminaire manufacturer should have in-house facility accredited by NABL/CPRI & any Government certified agency & Design & Development facility certified by ISO 9001:2008 . Housing with supplier word mark /name shall be Engraved / Embossing on the die cast housing/ Body part. Warranty of 5 Years against any manufacturing defect working under standard electrical conditions as mentioned above should be given by LED source manufacture. Suitable for B1/B2 Roads as per IS 1944 Part I & Part II. 4.35.2) LED Streetlight 43watts								
		each	36.00	10800.00	388800.00			36.00	388800.00
2	Fixing halogen/metal halide/SVL/IL /LED floodlight fitting over existing pole/wall ceiling including clamps ,bolts ,nuts and wiring using suitable capacity wires complete .								
		each	36	176.00	6336.00			36.00	6336.00
3	Supplying and Fixing of.....mm dia class A GI pipe bracket up to 2 mtrs long bent at suitable angle and fixing to this bracket 1x40/2x40 watts fluorescent tube street light fitting of all capacities to GI or CI or rail or RCC pole / wall using suitable clamps, bolts, and nuts and wiring using suitable capacity wires. 17.1.2)Using 32mm dia G.I.pipe								
		each	36	893.00	32148.00			36.00	32148.00
	TOTAL				**427284.00**				**427284.00**

Asst Engineer

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Executive Engineer
ಯಲಹಂಕ ಉಪನಗರ ಉಪವಿಭಾಗ,
ಬ.ಬ.ಎಂ.ಪಿ. ಬೆಂಗಳೂರು-106